Form PTO-948
Application No. 10/647061

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

PATENT DRAWING REVIEW
Under USPTO Standards 37 CFR 1.84 and 1.152

The drawings, filed on 08/22/2003 , are not compliance with the following Rules:

1. DRAWINGS. 1.84(a).
☐ Color drawings are not acceptable until petition is granted. Fig(s).
☐ Three sets of color drawings are required. Fig(s).
☐ Pencil, non-black ink are not permitted. Fig(s).

2. PHOTOGRAPHS. 1.84(b).
☐ Poor quality photos. Fig(s).

3. TYPE OF PAPER. 1.84(e).
☐ Paper not flexible, strong, white, and durable. Fig(s).
☐ Erasures, alterations, over writings, interlineations, folds, copy machine marks not accepted. Fig(s).

4. SIZE OF PAPER. 1.84(f). Acceptable paper sizes:
21.0cm x 29.7cm (A4 International Standard Size)
21.6cm x 27.9cm (US Letter size, 8.5" x 11")
☐ All drawing sheets are not the same size. Sheet(s)
☐ Paper size not acceptable. Fig(s).

5. MARGINS. 1.84(g). Acceptable margins :
Top 2.5cm – Left 2.5cm – Right 1.5cm – Bottom 1cm
☒ Margins not acceptable. Fig(s). 1 - 5.

☒ Top   ☒ Left   ☐ Right   ☐ Bottom

6. VIEWS. 1.84(h).
REMINDER: Specification may need to be revised in correspondence with the drawing changes.
☐ Views not labeled separately or properly. Fig(s).

7. SECTIONAL VIEWS. 1.84(h)(3).
☐ Sectional designation should be in Arabic or Roman number. Fig(s).

8. ARRANGEMENT OF VIEWS. 1.84(i).
☐ Different figures must be clearly separated. Fig(s).

9. SCALE. 1.84(k).
☐ Scale not large enough, details not clear. Fig(s).

10. CHARACTER OF LINES, NUMBERS, LETTERS. 1.84(l).
☒ Lines, numbers, letters not uniform, clean, and well defined, (poor quality). Fig(s). 1 - 6.

11. SHADING. 1.84(m).
☒ Solid black shading not permitted. Fig(s). 3.

12. REFERENCE CHARACTERS: NUMBERS, LETTERS. 1.84(p).
☐ Characters not plain, legible. Fig(s).

☐ Characters not oriented in the same direction as the view. Fig(s).
☐ English required. Fig(s).
☐ Characters must be at least .32cm (1/8") height. Fig(s).

13. LEAD LINES. 1.84(q).
☐ Crossed lead lines not allowed. Fig(s).
☐ Missing lead lines. Fig(s).

14. PAGE NUMBERING. 1.84(t).
☐ Drawing sheets not properly numbered. Fig(s).

15. VIEW NUMBERING. 1.84(u).
☐ View not numbered consecutively, in Arabic numbers, begin with number 1. Fig(s).

16. DESIGN DRAWINGS. 1.152.
☐ Surface shading not appropriate. Fig(s).
☐ Solid black shading not permitted. Fig(s).

COMMENTS:

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